

FIG. 1

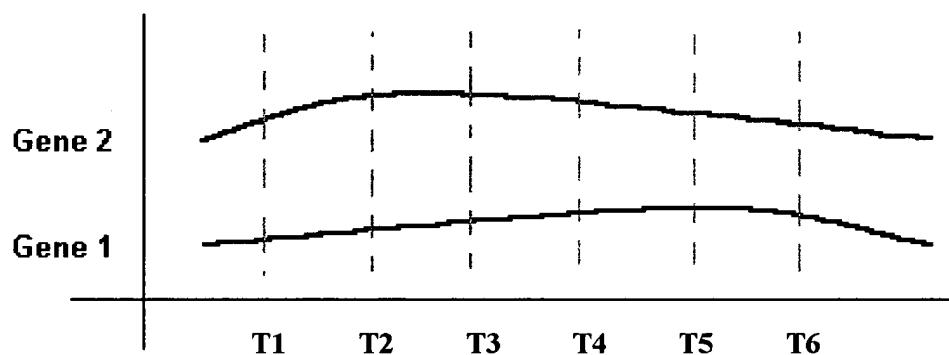


FIG. 2

NCBI Reference Sequences (RefSeq) ?

Category: PROVISIONAL

mRNA:	<u>NM_017106</u>	
Protein:	<u>NP_058802</u> chloride channel 5	BL
Domains:	<u>CBS domain</u>	score: 103
	<u>Biotin synthase</u>	score: 86
	<u>Voltage gated chloride channels</u>	score: 858
	<u>Domain in cystathione beta-synthase and other proteins.</u>	score: 108
GenBank	D50497	
Source:		

GenBank Sequences ?

Nucleotide	Type	Protein	Pub
<u>D50497</u>	m	<u>BAA09091</u>	BL
<u>Z56277</u>	m	<u>CAA91216</u>	BL

Function Submit GenerIF ?

Gene Ontology™:

Term	Evidence	Source	Pub
• <u>membrane</u>	IEA	RGD	
• <u>chloride transport</u>	IEA	RGD	

FIG. 3

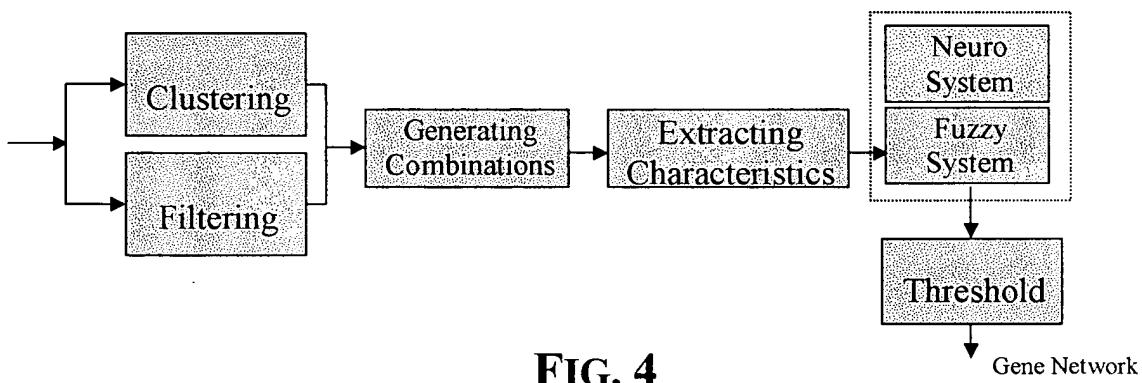
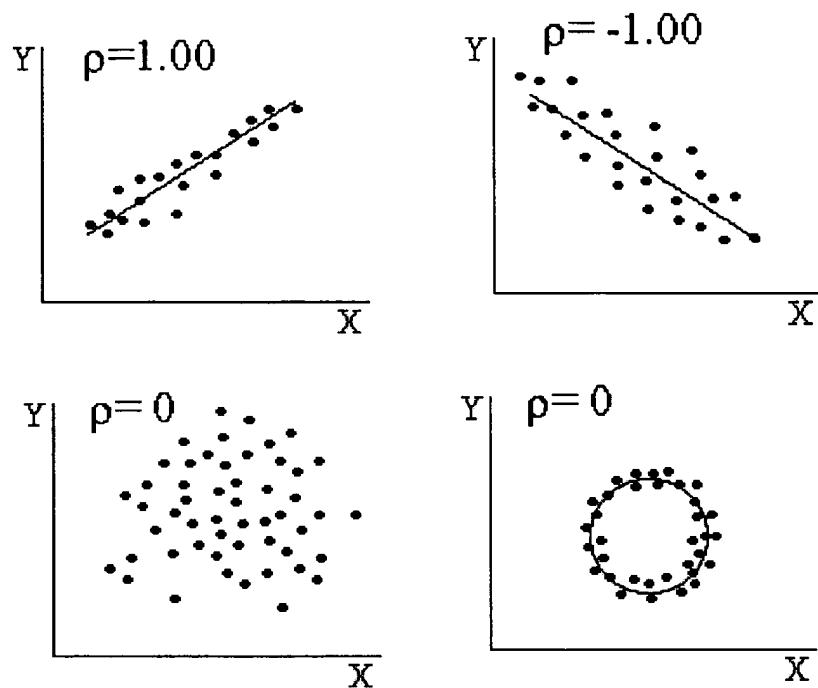
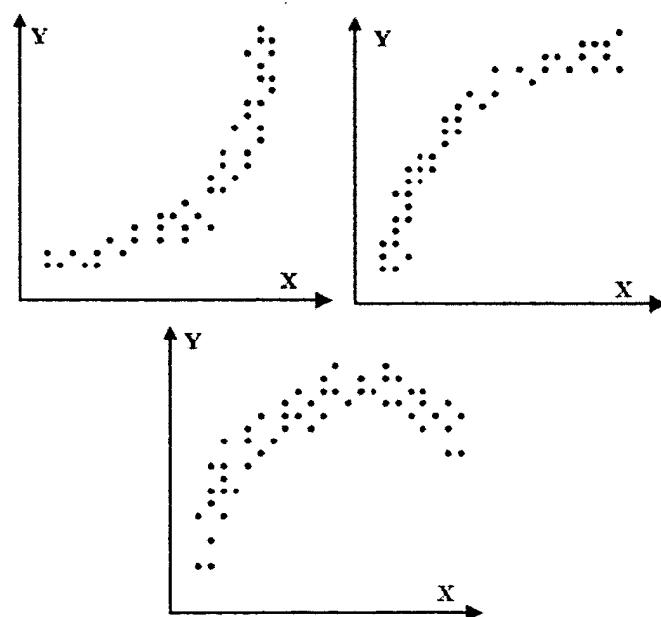
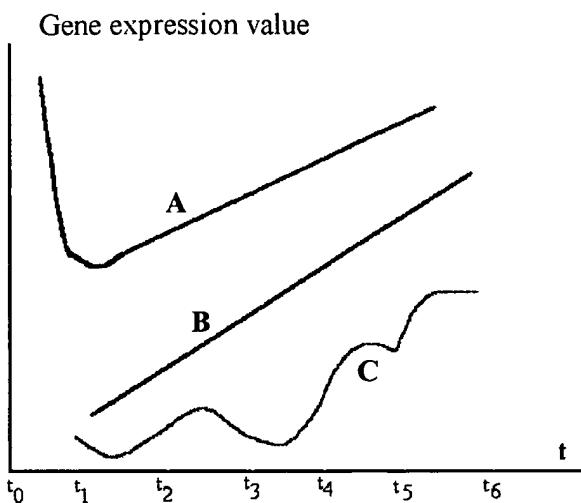


FIG. 4

**FIG. 5****FIG. 6**

**FIG. 7**

P1	P2	P3	P4	P5	P6	Out
0.90	0.90	1.00	0.83	1.00	0.90	1.00
0.10	0.10	1.00	1.00	0.47	0.28	0.00
0.90	0.90	1.00	1.00	1.00	0.53	0.00
0.90	0.60	1.00	0.69	1.00	0.75	1.00
0.00	0.00	0.00	0.92	0.92	0.05	0.00
0.90	0.00	1.00	1.00	1.00	1.00	1.00
0.58	0.44	1.00	0.67	0.67	0.60	1.00
0.70	0.43	1.00	0.42	1.00	0.67	0.00
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0.84	0.47	1.00	0.00	1.00	0.63	0.00
0.00	0.00	0.00	1.00	0.92	0.05	0.00

FIG. 8